



**U.S. Army Corps
of Engineers,
Huntsville Center**

F A C T S H E E T

Energy Savings Performance Contracting (ESPC)

The ESPC program is authorized by the National Energy Conservation Policy Act (42 U.S.C.8387) April 7, 1986, as amended by the Energy Policy Act of 1992 (Public Law 102-486) October 24, 1992. This program allows installations to leverage scarce O&M dollars to obtain new equipment and maintenance of that equipment over many years with no "out of pocket" costs.

ESPC provides comprehensive customized and unique energy management services to Federal installations allowing contractor funding of infrastructure improvements that are repaid from verified savings. For example, over the last four years ESPC has provided Fort Bragg, NC the ability to literally trade in utility bills and budgeted operational expenses for \$57 million worth of greatly needed facility upgrades. Implemented projects have included lighting and HVAC upgrades, ice rink renovations, peak shaving, and new electric and gas utility structures. The Fort Bragg work started as a cooperative effort with Fort Bragg, Savannah District, Huntsville Center, and the energy savings contractor. Many other installations have had similar success working with HNC, their local COE Geographic District, and their energy savings contractor. The ESPC program fosters a wide range of partnerships that cross many traditional COE, DPW, customer, and contractor boundaries, which truly delivers a customer focused "one door to the Corps." Examples of successes:

* Fort Richardson, AK upgraded lighting and decentralized their base boiler plant operations with the help of Alaska District and the contractor.



* Fort Carson, CO installed a new central chiller plant.

* Fort Gordon, GA re-negotiated new utility rate structures by adding peak shaving with assistance from Savannah District and the contractor.

* Tobyhanna Army Depot, PA changed their primary fuel source and centralized their post wide boiler plant operations with assistance from Norfolk District and the contractor.

* West Point, NY changed their primary fuel source and upgraded their central boiler plants with assistance from New York District and the energy savings contractor.

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In just four years, the ESPC program has grown from a meager beginning with a great idea, into an annual program of projects which exceeds \$100 million in contractor investments to improve installation infrastructure.

| Major Customers | |
|-----------------------------------|--------------------------------|
| Army | Other |
| AMC | Defense Commissary Agency |
| Army Reserves | Defense Logistics Agency |
| FORSCOM | Department of Transportation |
| TRADOC | Department of Veterans Affairs |
| Space and Missile Defense Command | John F. Kennedy Center for the |
| US Army Alaska | Performing Arts |
| West Point | Air Force |
| National Guard | Navy |

Award Winning Energy Program:

Huntsville Center has earned the prestigious “Hammer Award,” the Department of Defense Productivity Excellence Award, and the Corps of Engineers Project Delivery Team Merit Award for its cost saving Energy Program. Huntsville Center has been designated as the Technical Center of Expertise for ESPC projects within the Army.

Point of Contact

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